

Hit Summary Sheet SW-846

SDG No.: P4347

Order ID: P4347

Client: Vartan Manufacturing Corp.

Project ID: Semi Annual 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFFLUENT-DAY-1-METALS								
P4347-01	EFFLUENT-DAY-1-METALS	Water	Chromium	0.0010	J	0.00052	0.0050	mg/L
P4347-01	EFFLUENT-DAY-1-METALS	Water	Copper	0.12		0.0015	0.010	mg/L
P4347-01	EFFLUENT-DAY-1-METALS	Water	Lead	0.0019	J	0.0016	0.0060	mg/L
P4347-01	EFFLUENT-DAY-1-METALS	Water	Mercury	0.00021		0.000022	0.00020	mg/L
P4347-01	EFFLUENT-DAY-1-METALS	Water	Nickel	0.010	J	0.0013	0.020	mg/L
P4347-01	EFFLUENT-DAY-1-METALS	Water	Silver	0.0026	J	0.00083	0.0050	mg/L
P4347-01	EFFLUENT-DAY-1-METALS	Water	Zinc	0.030		0.0014	0.020	mg/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Vartan Manufacturing Corp.	Date Collected:	10/15/24
Project:	Semi Annual 2024	Date Received:	10/16/24
Client Sample ID:	EFFLUENT-DAY-1-METALS	SDG No.:	P4347
Lab Sample ID:	P4347-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.00021	U	1	0.00021	0.0030	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	
7440-47-3	Chromium	0.0010	J	1	0.00052	0.0050	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	
7440-50-8	Copper	0.12		1	0.0015	0.010	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	
7439-92-1	Lead	0.0019	J	1	0.0016	0.0060	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	
7439-97-6	Mercury	0.00021		1	0.000022	0.00020	mg/L	10/17/24 11:00	10/17/24 15:02	E245.1	
7439-98-7	Molybdenum	0.0051	U	1	0.0051	0.10	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	
7440-02-0	Nickel	0.010	J	1	0.0013	0.020	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	
7440-22-4	Silver	0.0026	J	1	0.00083	0.0050	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	
7440-66-6	Zinc	0.030		1	0.0014	0.020	mg/L	10/21/24 14:30	10/23/24 21:43	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4347	OrderDate:	10/8/2024 10:32:00 AM
Client:	Vartan Manufacturing Corp.	Project:	Semi Annual 2024
Contact:	Herman Demirciyan	Location:	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4347-01	EFFLUENT-DAY-1-MET ALS	Water			10/15/24			10/16/24
			Mercury	245.1		10/17/24	10/17/24	
			Metals ICP-Group1	200.7		10/21/24	10/23/24	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Vartan Manufacturing Corp.	Date Collected:	10/16/24 11:50
Project:	Semi Annual 2024	Date Received:	10/16/24
Client Sample ID:	EFF-DAY-1-1-4CN	SDG No.:	P4347
Lab Sample ID:	P4347-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.00093	U	1	0.00093	0.0050	mg/L	10/17/24 10:30	10/17/24 12:37	SM 4500-CN C-16 plus E-16

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4347	OrderDate:	10/8/2024 10:32:00 AM
Client:	Vartan Manufacturing Corp.	Project:	Semi Annual 2024
Contact:	Herman Demirciyan	Location:	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4347-02	EFF-DAY-1-1-4CN	WATER			10/16/24 11:50			10/16/24
			Cyanide	SM4500-CN C,E		10/17/24	10/17/24 12:37	